



2834

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: John Hong et al.

Title: METHOD AND APPARATUS FOR  
MODIFYING ACOUSTIC WAVE  
CHARACTERISTICS

Appl. No.: 09/672,682

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Filing Date: 9/28/00

Examiner: Karen B. Addison

Art Unit: 2834

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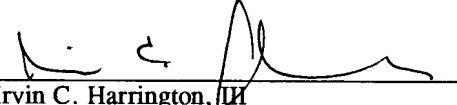
CERTIFICATE OF MAILINGAssistant Commissioner for Patents  
Washington, D.C. 20231

Assistant Commissioner:

I hereby certify that the following paper(s) and/or fee along with any attachments referred to or identified as being attached or enclosed are being deposited with the United States Postal Service as First Class Mail under 37 C.F.R. § 1.8(a) on the date of deposit shown below with sufficient postage and in an envelope addressed to the Assistant Commissioner for Patents, Washington D.C. 20231.

1. Amendment and Request for Reconsideration Under 37 C.F.R. § 1.116
2. Mark-up Copy of Amendment and Request for Reconsideration Under 37 C.F.R. § 1.116
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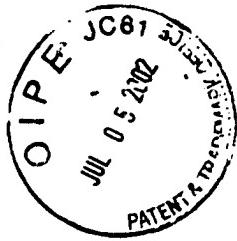
Respectfully submitted,

  
Irvin C. Harrington, III  
Reg. No. 44,740

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June 28, 2002  
Date

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**Amendment and Request for Reconsideration Under 37 C.F.R. § 1.116**

Commissioner for Patents  
Box NON-FEE AMENDMENT  
Washington, D.C. 20231

Sir:

This communication is responsive to the Office Action dated April 1, 2002 concerning the above-referenced patent application.

Please amend the application as follows:

**In the Claims:**

Please cancel claim 69 without prejudice.

62. (Once Amended) An apparatus for varying the characteristics of an acoustic wave, comprising:

a medium for acoustic wave propagation;  
a transducer formed on the medium for generating an acoustic wave;  
a first light source illuminating a first portion of the medium during a propagation of the acoustic wave; and

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a second light source illuminating a second portion of the medium during a propagation of the acoustic wave;

wherein a selected frequency component of the acoustic wave is read from the transducer.